

SERVICE OPTIONS IN A COMPOSITE CELLULAR TERMINAL.--

IN THE CLAIMS:

Please accept amended claims 1, 3, 5-7 and 9-10 as follows:

A1  
Sub C1

1. (Amended) A method for generating a unique incoming call alert tone responsive to a received call in a composite cellular terminal providing one or more service options, the method comprising the steps of:

setting and storing said unique incoming call alert tone for each of said one or more service options;

recognizing a service option from a received paging message;

retrieving an incoming call alert tone corresponding to the recognized service option; and

generating the retrieved incoming call alert tone.

A2  
Sub C2

3. (Amended) A method for displaying a unique incoming call display message responsive to a received call in a composite cellular terminal providing one or more service options, the method comprising the steps of:

setting and storing said unique incoming call display message for each of said one or more service options;

determining whether the received paging message is for the composite cellular terminal;

recognizing a service option from the received paging message when the received paging message is for the composite cellular terminal;

Sub  
C2

A3  
Amended

retrieving an incoming call display message corresponding to the recognized service option; and

displaying the incoming call display message.

A3

5. (Amended) A method for issuing a unique incoming call alert tone and a unique incoming call display message according to types of terminated calls in a composite cellular terminal providing one or more service options, the method comprising the steps of:

setting and storing a unique incoming call alert tone for each of said provided one or more service options;

setting and storing a unique incoming call display message for each of said provided one or more service options;

recognizing a service option from a received paging message;

retrieving an incoming call alert tone corresponding to the recognized service option;

generating the retrieved incoming call alert tone;

retrieving an incoming call display message corresponding to the recognized service option; and

displaying the incoming call display message.

Sub  
C3

6. (Amended) The method as claimed in claim 5, wherein said step of setting and storing a unique incoming call alert tone for each of said provided service options further comprises the steps of:

displaying a list of said one or more service options upon reception of an incoming

call alert tone setting key input;

selecting one of the displayed one or more service options in response to a user's key input;

displaying a list of incoming call alert tones;

selecting one of the displayed incoming call alert tones in response to a user's key input;

matching the selected incoming call alert tone to the selected service option;

generating the selected incoming call alert tone; and

storing the selected incoming call alert tone in association with the selected service option upon receipt of a confirmation key input.

A3  
complete

7. (Amended) The method as claimed in claim 5, wherein said step of setting the incoming call display message comprises the steps of:

displaying said one or more service options upon reception of an incoming call;

selecting one of the service options in response to a user's key input;

displaying a message requesting a user to input an incoming call display message;

displaying an incoming call display message input by the user; and

storing the input incoming call display message in association with the selected service option upon reception of a confirmation key.

A4  
Sub  
C4

9. (Amended) A composite cellular telephone for generating a unique incoming call alert tone responsive to a received paging message having a recognized service option, the composite cellular terminal comprising: